

Notice of Allowability

Application No.

10/033,445

Examiner

Marie R. Yamnitzky

Applicant(s)

DO ET AL.

Art Unit

1774

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment and foreign priority document received 28 May 2004.
2. ☒ The allowed claim(s) is/are 3 and 4 (renumbered as 1 and 2, respectively).
3. ☒ The drawings filed on 28 December 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 06102004.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for the examiner's amendment to the claims, which corrects the status identifiers used for claims 3 and 4 in the amendment received May 28, 2004, was given in a telephone interview with Eric Hyman on June 09, 2004. The changes made to the specification and abstract, which correct informalities such as spelling and grammatical errors, were not discussed during the telephone interview.

The claims, specification and abstract have been amended as follows:

In the claims:

Claim 3: the status identifier "(Previously Amended)" has been changed to --(Previously Presented)--.

Claim 4: the status identifier "(Previously Amended)" has been changed to --(Previously Presented)--.

In the specification:

Page 6, line 1: "till" has been changed to --until--.

Page 6, line 18: "OELDs" has been changed to --an OELD--.

Page 11, line 14: "polarizabilitis" has been changed to --polarizability--.

Page 11, line 23: "till" has been changed to --until--.

Page 12, line 7: "provability" has been changed to --probability--.

Page 16, line 1: "Polyethylenedioxithyophene" has been changed to
--Polyethylenedioxythiophene--.

Page 16, line 24: "metylphenyl" has been changed to --methylphenyl--.

Page 18, line 16: "cooper" has been changed to --copper--.

Page 18, line 17: "spin-coated a polymers" has been changed to
--spin-coating a polymer--.

Page 18, line 26 has been replaced with the following: --The red OELDs in this
embodiment are characterized by a--.

Page 19, line 2: "is" has been changed to --are--.

Page 19, line 27: "till" has been changed to --until--.

Page 20, line 3: --have-- has been inserted after "will".

In the abstract:

The abstract has been rewritten as follows:

In the organic electroluminescence (EL) device containing a bis-condensed derivative of 4-(dicyanomethylene)-2-methyl-6-(para-(dimethylamino)styryl)-4H-pyran and the preparation thereof, the inventive organic ~~electroluminescence~~ electroluminescence device has a high luminescent efficiency and color coordinates based on a high purity, and is further simple in a synthesis and is prominent in a thermal stability, to thereby providing great merits to a mass production of the organic ~~electroluminescence~~ electroluminescence device.

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Any inquiry concerning this communication should be directed to Marie R. Yamnitzky at telephone number (571) 272-1531. The examiner works a flexible schedule but can generally be reached at this number from 6:30 a.m. to 4:00 p.m. Monday, Tuesday, Thursday and Friday, and every other Wednesday from 6:30 a.m. to 3:00 p.m.

The current fax number for Art Unit 1774 is (703) 872-9306 for all official faxes.
(Unofficial faxes to be sent directly to examiner Yamnitzky can be sent to (571) 273-1531.)

MRY
June 10, 2004



MARIE YAMNITZKY
PRIMARY EXAMINER

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